

LISTING OF THE CLAIMS

The following Listing of the Claims replaces all prior listings of the claims in this application.

Listing of Claims:

1. (Previously Presented) A method for providing a command from a client-side host to a server-side host, comprising:

invoking a client-side application programming interface (API) at the client-side host to pass in a set of parameter objects, and to provide a command object that contains the parameter objects;

wherein each of the parameter objects represents a different parameter of a command, said different parameter representing a different function and each new parameter for the command is defined as a unique new class type;

serializing the command and parameter objects to provide serialized command and parameter objects; and

sending the serialized command and parameter objects to the server-side host as the command to determine whether said server-side host supports said different function,

receiving the serialized command and parameter objects at the server-side host as the command from the client-side host;

deserializing, by said server-side host, the serialized command and parameter objects to determine whether the server-side host is compatible with the different parameters of the command that are represented by the parameter objects, the server-side host determining that the server-side host is not compatible with one or more of the different parameters if the server-side

host does not support a class type associated with said one or more of the different parameters, and

reformulating, by said client-side host, the command to delete one or more parameters determined to be incompatible,

wherein:

if the server-side host cannot successfully deserialize at least one of the serialized parameter objects, the server-side host sends an error message to the client-side host to inform the client-side host that the server-side host does not support the parameter represented by the at least one serialized parameter object that cannot be successfully serialized.

2 - 3. (Canceled)

4. (Previously Presented) The method of claim 1, wherein: the server-side host cannot successfully deserialize the serialized parameter objects whose class type is not recognized by the server-side host.

5. (Original) The method of claim 1, wherein: the client-side API comprises a client-side of a command-based API.

6. (Previously Presented) The method of claim 5, wherein: the server-side host uses a server-side API of the command based API to attempt to deserialize the serialized command object and all parameter objects.

7-18. (Canceled)

19. (Previously Presented) The method of claim 1, further including:
receiving the error message from the server-side host that said function is not supported;
locating a second server-side host that supports said function; and
communicating the serialized command and the parameter objects to the second server-side host.